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**Sent:** Thur 9/21/2017 8:22:14 PM (UTC)

Subject: outline of study plan - bioassay tests on cape fear river samples containing PFCs

Study Plan Outline.docx

NCDEQ Cape Fear Water Samples.xlsx

Colleagues - attached is a summary and first rough cut plan for a potential bioassay study using the concentrated water samples from the cape fear river collected by DEQ and analyzed by EPA/NERL.

The spreadsheet is a summary of available samples, with a little bit of available concentration data for two sites.

Please look it over and send me any comments, corrections, revisions, etc.

In particular, from NCCT it would be good to know if this is enough information to propose how many and which samples to use for the bioassay work, or if more information or discussion is needed.

Thanks, Andy

Andrew J. R. Gillespie, Ph. D. Associate Director US EPA/ORD/NERL